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		Application Number	10/824957
		Filing Date	April 14, 2003
		First Named Inventor	Arthur D. Ballard
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	10884-00023-US

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	CONNOLLY BOVE LODGE & HUTZ LLP Liza D. Hohenschutz - 33,712
Signature	
Date	July 30, 2004

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Docket No.: 10884-00023-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Arthur D. Ballard et al.

Application No.: 10/824957

Confirmation No.: Not Yet Assigned

Filed: April 14, 2003

Art Unit: Not Yet Assigned

For: DELIVERY SYSTEMS OF
HOMOGENEOUS, THERMOREVERSIBLE
ALGINATE FILMS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent,

publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 10884-00023-US. A duplicate copy of this paper is enclosed.

Dated: July 10, 2004

Respectfully submitted,

By Liza D. Höhenschutz
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
<i>(Use as many sheets as necessary)</i>			
Sheet	1	of	2
		Attorney Docket Number	10884-00023-US

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind-Code ² (# Known)			
E.S.C./	3,962,482		6/8/1976	Uniroyal, Ltd.	
	3,956,173		5/11/1976	Hercules Incorporated	
	4,443,486		4/17/1984	FMC Corporation	
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	2004/0052839		3/18/2004	Archibald et al	

FOREIGN PATENT DOCUMENTS

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		Country Code ²	Number/Kind Code ³ (if known)			
7.E.S.C./	JP 3-53873	1991	Kotobuki Academy			X
	JP 3-12231	1991	Kotobuki Academy			X
	JP 62-186754	1987	Unicollloid Inc.			X
	JP 60-55039	1985				
	JP 63-164858	1988	Unicollloid Co. Ltd.			X
	WO 00/36930	06/29/2000	The Monsanto Company			
	WO 01/82401	12/06/2001	A.E. Staley Manufacturing Co.			
	WO 01/82400	12/06/2001	A.E. Staley Manufacturing Co.			
7.E.S.C./	WO 03/009832	2/6/2003	R.P. Scherer Holdings Pty Ltd			

Examiner Signature	/Elizabeth S. Capan/	Date Considered	02/01/2008
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Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/824957
(Use as many sheets as necessary)				Filing Date	April 14, 2003
Sheet	2	of	2	First Named Inventor	Arthur D. Ballard
				Art Unit	N/A
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/E.S.C/	Eleya, et al., "Rheology of kappa-carrageenan and B-lactoglobulin mixed gels", Food Hydrocolloids, vol. 14, pages 29-40, 2000.				
	Falshaw et al., "Structure and performance of commercial kappa-2 carrageenan extracts I. Structure analysis", Food Hydrocolloids, vol. 15, pages 441-452; 2001.				
	Villanueva et al., "Structure and functional performance of gigartinacean kappa-lota hydrid carrageenan and solieriacean kappa-lota carrageenan blends", Food Hydrocolloids, Vol. 18, pages 283-292; 2004.				
	Bixler et al., "Kappa-2 carrageenan: structure and performance of commercial extracts II. Performance in two simulated dairy application", Food Hydrocolloids, vol. 15, pages 619-630; 2001.				
▼	van de Velde et al., "On the structure of k/i-hybrid carrageenan", Carbohydrate Research, vol. 331, pages 271-283, 2001.				
/E.S.C/	Gums and Stabilizers for the Food Industry; "Liquid Core Hydrocolloid-Oil Capsules"; pages 324-332.				

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Application No. (if known): 10/824957

Attorney Docket No.: 10884-00023-US

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